

# 824 Application Advice

Functional Group ID= **AG**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Application Advice Transaction Set (824) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the ability to report the results of an application system's data content edits of transaction sets. The results of editing transaction sets can be reported at the functional group and transaction set level, in either coded or free-form format. It is designed to accommodate the business need of reporting the acceptance, rejection or acceptance with change of any transaction set. The Application Advice should not be used in place of a transaction set designed as a specific response to another transaction set (e.g., purchase order acknowledgment sent in response to a purchase order).

## Notes:

- 1. Use this transaction set to inform the originator of a transaction set of the results of edit checks performed on the transaction or transaction set by the application program. The reported results can include: accepted, accepted with errors, accepted with data content change or rejected. All agencies may not be capable of using this transaction set for all intended purposes.*
- 2. When used to reject a transaction or transaction set or to accept a transaction or transaction set with errors, the errors will be identified and the correct data, if known, will be provided.*
- 3. When the transaction or transaction set is accepted with data content change, the corrected data MUST be provided.*
- 4. This transaction set can be used to report on multiple transactions or multiple transaction sets sent by the same originator during a specified time period, e.g., daily.*
- 5. This transaction set is not used to reject a transmission due to ASC X12 syntax errors. Use a 997 transaction set for this purpose.*

## Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
3	010	ST	Transaction Set Header	M	1		
4	020	BGN	Beginning Segment	M	1		
			LOOP ID - N1			>1	
6	030	N1	Name	O	1		
Not Used	040	N2	Additional Name Information	O	2		
Not Used	050	N3	Address Information	O	2		
Not Used	060	N4	Geographic Location	O	1		
Not Used	070	REF	Reference Identification	O	12		

8	080	PER	Administrative Communications Contact	O	3	
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**Detail:**

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - OTI			>1	
10	010	OTI	Original Transaction Identification	M	1		n1
13	020	REF	Reference Identification	O	12		n2
15	030	DTM	Date/Time Reference	O	2		n3
Not Used	040	PER	Administrative Communications Contact	O	3		n4
Not Used	050	AMT	Monetary Amount	O	>1		n5
Not Used	060	QTY	Quantity	O	>1		n6
Not Used	065	NM1	Individual or Organizational Name	O	9		n7
			LOOP ID - TED			>1	
16	070	TED	Technical Error Description	O	1		
Not Used	080	NTE	Note/Special Instruction	O	100		
Not Used	082	RED	Related Data	O	100		n8
			LOOP ID - LM			>1	
18	085	LM	Code Source Information	O	1		n9
			LOOP ID - LQ			100	
19	086	LQ	Industry Code	M	1		
Not Used	087	RED	Related Data	O	100		n10
20	090	SE	Transaction Set Trailer	M	1		

**Transaction Set Notes**

1. The OTI loop is intended to provide a unique identification of the transaction set that is the subject of this application acknowledgment.
2. The REF segment allows for the provision of secondary reference identification or numbers required to uniquely identify the original transaction set. The primary reference identification or number should be provided in elements OTI02-03.
3. The DTM segment allows for the provision of date, time, or date and time information required to uniquely identify the original transaction set.
4. The PER segment should be utilized if administrative communications contact information is important to the unique identification of the original transaction set.
5. The AMT segment should be utilized if monetary amount information is important to the unique identification of the original transaction set.
6. The QTY segment should be utilized if quantity information is important to the unique identification of the original transaction set.
7. The NM1 segment allows for the provision of entity identification information required to uniquely identify the original transaction set.
8. The RED segment may be used to provide data related to the error condition specified in the associated TED01 element.
9. The LM loop is used to identify industry-based or proprietary application error conditions.
10. The RED segment may be used to provide data related to the error condition specified in the associated LQ02 element.

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).  
**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	ST01	143 Transaction Set Identifier Code	M ID 3/3
		Code uniquely identifying a Transaction Set	
		824 Application Advice	
Must Use	ST02	329 Transaction Set Control Number	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
		<i>Use to identify a unique number assigned by the originator of the transaction set. This number may be system generated.</i>	

**Segment:** **BGN** Beginning Segment  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of a transaction set  
**Syntax Notes:** 1 If BGN05 is present, then BGN04 is required.  
**Semantic Notes:** 1 BGN02 is the transaction set reference number.  
 2 BGN03 is the transaction set date.  
 3 BGN04 is the transaction set time.  
 4 BGN05 is the transaction set time qualifier.  
 5 BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.  
**Comments:**

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BGN01	353	Transaction Set Purpose Code	M ID 2/2
			Code identifying purpose of transaction set	
			00 Original	
			77 Simulation Exercise	
			<i>Defense Logistics Management System (DLMS) users, use to identify a simulated mobilization exercise transaction set. Activities initiating a simulated mobilization exercise must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</i>	
Must Use	BGN02	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			<i>1. Use to identify the unique reference number assigned to this 824 transaction set, not the transaction set that is being reported.</i>	
			<i>2. DLMS users, use Code Z to satisfy mandatory X12 syntax requirements.</i>	
Must Use	BGN03	373	Date	M DT 8/8
			Date expressed as CCYYMMDD	
			<i>1. Use to identify the date this 824 transaction set was originated.</i>	

<b>2. DLMS users, this date corresponds to the Universal Time Coordinate (UTC).</b>			
Must Use	BGN04	337	<div><b>Time</b><b>X TM 4/8</b></div> <div>Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)</div> <div><b>1. Use to identify the time this 824 transaction set was originated.</b></div> <div><b>2. DLMS users, express originating activity's time in UTC. Do not use BGN05.</b></div>
	BGN05	623	<div><b>Time Code</b><b>O ID 2/2</b></div> <div>Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow</div> <div><b>Use only if the time is other than local time.</b></div> <div><div>CTCentral Time</div><div>ETEastern Time</div><div>GMGreenwich Mean Time</div><div>MTMountain Time</div><div>PTPacific Time</div></div>
Not Used	BGN06	127	<div><b>Reference Identification</b><b>O AN 1/30</b></div> <div>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</div>
	BGN07	640	<div><b>Transaction Type Code</b><b>O ID 2/2</b></div> <div>Code specifying the type of transaction</div> <div><b>When the reported transaction set's beginning segment contains data element 640 and a code value was transmitted, cite that same code value.</b></div> <div>Refer to 004010 Data Element Dictionary for acceptable code values.</div>
	BGN08	306	<div><b>Action Code</b><b>O ID 1/2</b></div> <div>Code indicating type of action</div> <div><b>When the reported transaction set's beginning segment contains data element 306 and a code value was transmitted, cite that same code value.</b></div> <div>Refer to 004010 Data Element Dictionary for acceptable code values.</div>
Not Used	BGN09	786	<div><b>Security Level Code</b><b>O ID 2/2</b></div> <div>Code indicating the level of confidentiality assigned by the sender to the information following</div>

<b>Segment:</b>	<b>N1</b> Name
<b>Position:</b>	030
<b>Loop:</b>	N1 Optional
<b>Level:</b>	Heading
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify a party by type of organization, name, and code
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of N102 or N103 is required.</li> <li>2 If either N103 or N104 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.</li> <li>2 N105 and N106 further define the type of entity in N101.</li> </ol>
<b>Notes:</b>	<ol style="list-style-type: none"> <li>1. <i>Address information is to be transmitted using only code values contained in a combination of N101, N103/N104 data elements.</i></li> <li>2. <i>There must be 2 iterations of the N1 loop in each transmission; one iteration to carry the name and address of the party transmitting the 824 transactions set and a second iteration containing the name and address of the party to whom the 824 transaction set is being sent.</i></li> <li>3. <i>The name and address of each party will be conveyed by use of a code in N103/04.</i></li> </ol>

Data Element Summary				
	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>	
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
<b>Must Use</b>	<b>N101</b>	<b>98</b>	<b>Entity Identifier Code</b>	<b>M ID 2/3</b>
			Code identifying an organizational entity, a physical location, property or an individual	
		FR	Message From	
			<i>Use to indicate the entity sending the transaction set.</i>	
		TO	Message To	
			<i>Use to indicate the entity to whom the transaction set is being sent.</i>	
<b>Not Used</b>	<b>N102</b>	<b>93</b>	<b>Name</b>	<b>X AN 1/60</b>
			Free-form name	
	<b>N103</b>	<b>66</b>	<b>Identification Code Qualifier</b>	<b>X ID 1/2</b>
			Code designating the system/method of code structure used for Identification Code (67)	
			<i>While the federal EDI program uses the DUNS number, some government users of this implementation convention may require the use of other numbers for a transition period in order to cross reference</i>	

*existing data bases.*

1	D-U-N-S Number, Dun & Bradstreet
2	Standard Carrier Alpha Code (SCAC)
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
10	Department of Defense Activity Address Code (DODAAC)
	<i>Use to indicate either a Department of Defense Activity Address Code or a Civilian Agency Activity Address Code.</i>
33	Commercial and Government Entity (CAGE)
	<i>Use when a commercial entity cannot be identified by a DUNS number.</i>
93	Code assigned by the organization originating the transaction set
A2	Military Assistance Program Address Code (MAPAC)
FA	Facility Identification
	<i>Use to identify a facility that cannot be identified using one of the listed codes.</i>
FI	Federal Taxpayer's Identification Number
	<i>Use only if the receiving organization uses a Taxpayer's Identification Number (TIN) to identify the sender.</i>
M4	Department of Defense Routing Identifier Code (RIC)

	<b>N104</b>	<b>67</b>	<b>Identification Code</b>	<b>X</b>	<b>AN 2/80</b>
			Code identifying a party or other code		
<b>Not Used</b>	<b>N105</b>	<b>706</b>	<b>Entity Relationship Code</b>	<b>O</b>	<b>ID 2/2</b>
			Code describing entity relationship		
<b>Not Used</b>	<b>N106</b>	<b>98</b>	<b>Entity Identifier Code</b>	<b>O</b>	<b>ID 2/3</b>
			Code identifying an organizational entity, a physical location, property or an individual		

**Segment: PER Administrative Communications Contact****Position:** 080**Loop:** N1 Optional**Level:** Heading**Usage:** Optional**Max Use:** 3**Purpose:** To identify a person or office to whom administrative communications should be directed

- Syntax Notes:**
- 1 If either PER03 or PER04 is present, then the other is required.
  - 2 If either PER05 or PER06 is present, then the other is required.
  - 3 If either PER07 or PER08 is present, then the other is required.

**Semantic Notes:****Comments:**

**Notes:** *When N101 is code FR, use to identify a contact to whom inquiries regarding this transaction set can be directed.*

**Data Element Summary**

Ref.	Data				Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>			
Must Use	PER01	366	Contact Function Code		M ID 2/2
			Code identifying the major duty or responsibility of the person or group named		
		AL	Alternate Contact		
			<i>Use to indicate an alternate party to whom inquiries regarding this transaction set should be directed.</i>		
		EA	EDI Coordinator		
			<i>Use to indicate the primary party to whom inquiries regarding this transaction set should be directed.</i>		
	PER02	93	Name		O AN 1/60
			Free-form name		
			<i>Cite the last name first, followed by the first name. Do not truncate the last name if the whole name is longer than 35 characters. Instead, truncate the first name or use the initial of the first name.</i>		
	PER03	365	Communication Number Qualifier		X ID 2/2
			Code identifying the type of communication number		
		AU	Defense Switched Network		
		EM	Electronic Mail		
		FX	Facsimile		
		IT	International Telephone		
			<i>Include country and city code.</i>		
		TE	Telephone		



		<i>Use to indicate the commercial telephone number of the party cited in PER02.</i>	
PER04	364	Communication Number	X AN 1/80
		Complete communications number including country or area code when applicable	
		<i>When PER03 is code TE, include the area code.</i>	
PER05	365	Communication Number Qualifier	X ID 2/2
		Code identifying the type of communication number	
		<i>Use to identify a second communications number for the party cited in PER02. For example, if PER03/04 cites a commercial telephone number, PER05/06 can be used to cite an Electronic Mail address.</i>	
		EM	Electronic Mail
		EX	Telephone Extension
		<i>Use only if PER03 is code TE.</i>	
		FX	Facsimile
		TE	Telephone
		<i>Use to indicate the commercial telephone number of the party cited in PER02.</i>	
PER06	364	Communication Number	X AN 1/80
		Complete communications number including country or area code when applicable	
		<i>When PER05 is code TE, include the area code.</i>	
PER07	365	Communication Number Qualifier	X ID 2/2
		Code identifying the type of communication number	
		<i>Use to identify a third communications number for the party cited in PER02.</i>	
		EM	Electronic Mail
		EX	Telephone Extension
		<i>Use only if PER05 is code TE</i>	
		FX	Facsimile
		TE	Telephone
		<i>Use to indicate the commercial telephone number of the party cited in PER02.</i>	
PER08	364	Communication Number	X AN 1/80
		Complete communications number including country or area code when applicable	
		<i>When PER07 is code TE, include the area code.</i>	
PER09	443	Contact Inquiry Reference	O AN 1/20
		Additional reference number or description to clarify a contact number	
		<i>Use to indicate the office symbol or activity code for the identified party.</i>	

<b>Segment:</b>	<b>OTI</b> <b>Original Transaction Identification</b>
<b>Position:</b>	010
<b>Loop:</b>	OTI Mandatory
<b>Level:</b>	Detail
<b>Usage:</b>	Mandatory
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify the edited transaction set and the level at which the results of the edit are reported, and to indicate the accepted, rejected, or accepted-with-change edit result
<b>Syntax Notes:</b>	1 If OTI09 is present, then OTI08 is required.
<b>Semantic Notes:</b>	1 OTI03 is the primary reference identification or number used to uniquely identify the original transaction set. 2 OTI06 is the group date. 3 OTI07 is the group time. 4 If OTI11 is present, it will contain the version/release under which the original electronic transaction was translated by the receiver. 5 OTI12 is the purpose of the original transaction set, and is used to assist in its unique identification. 6 OTI13 is the type of the original transaction set, and is used to assist in its unique identification. 7 OTI14 is the application type of the original transaction set, and is used to assist in its unique identification. 8 OTI15 is the type of action indicated or requested by the original transaction set, and is used to assist in its unique identification. 9 OTI16 is the action requested by the original transaction set, and is used to assist in its unique identification. 10 OTI17 is the status reason of the original transaction set, and is used to assist in its unique identification.
<b>Comments:</b>	1 OTI02 contains the qualifier identifying the business transaction from the original business application, and OTI03 will contain the original business application identification. 2 If used, OTI04 through OTI08 will contain values from the original electronic functional group generated by the sender. 3 If used, OTI09 through OTI10 will contain values from the original electronic transaction set generated by the sender.
<b>Notes:</b>	<i>Use this loop to identify the transaction or transaction set that is being reported and the action that is being taken. Use multiple iterations of the OTI loop to report on more than one transaction or transaction set. Use to identify secondary reference numbers associated with a business transaction identified in 2/OTI02/010.</i>

#### Data Element Summary

Ref.	Data		
Des.	Element	Name	Attributes
Must Use	OTI01	110 Application Acknowledgment Code	M ID 1/2
		Code indicating the application system edit results of the business data	
		<i>Use to identify the action taken regarding the transaction or transaction set being reported and identified in the same OTI loop.</i>	

			TA	Transaction Set Accept	
			TC	Transaction Set Accept with Data Content Change	
			TE	Transaction Set Accept with Error	
			TR	Transaction Set Reject	
<b>Must Use</b>	<b>OTI02</b>	<b>128</b>	<b>Reference Identification Qualifier</b>		<b>M ID 2/3</b>
			Code qualifying the Reference Identification		
			<i>Use to indicate the unique reference number of the transaction set being reported, or to identify the primary transaction reference number related to a business transaction. Use 2/REF/020 to identify secondary reference numbers related to a business transaction.</i>		
			5G	Complaint	
			CT	Contract Number	
			OI	Original Invoice Number	
			PO	Purchase Order Number	
			TN	Transaction Reference Number	
			UG	U.S. Government Transportation Control Number	
<b>Must Use</b>	<b>OTI03</b>	<b>127</b>	<b>Reference Identification</b>		<b>M AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
<b>Not Used</b>	<b>OTI04</b>	<b>142</b>	<b>Application Sender's Code</b>		<b>O AN 2/15</b>
			Code identifying party sending transmission; codes agreed to by trading partners		
<b>Not Used</b>	<b>OTI05</b>	<b>124</b>	<b>Application Receiver's Code</b>		<b>O AN 2/15</b>
			Code identifying party receiving transmission. Codes agreed to by trading partners		
<b>Not Used</b>	<b>OTI06</b>	<b>373</b>	<b>Date</b>		<b>O DT 8/8</b>
			Date expressed as CCYYMMDD		
<b>Not Used</b>	<b>OTI07</b>	<b>337</b>	<b>Time</b>		<b>O TM 4/8</b>
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
	<b>OTI08</b>	<b>28</b>	<b>Group Control Number</b>		<b>X N0 1/9</b>
			Assigned number originated and maintained by the sender		
			<i>Use to identify the number cited in GS06 of the functional group in which the reported transaction was transmitted.</i>		
	<b>OTI09</b>	<b>329</b>	<b>Transaction Set Control Number</b>		<b>O AN 4/9</b>
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		
			<i>Use to identify the transaction set control number cited in SE02 of the transaction set being reported.</i>		
	<b>OTI10</b>	<b>143</b>	<b>Transaction Set Identifier Code</b>		<b>O ID 3/3</b>

			Code uniquely identifying a Transaction Set	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	<b>OTI11</b>	<b>480</b>	<b>Version / Release / Industry Identifier Code</b>	<b>O AN 1/12</b>
			Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed	
			<i>Use to identify the ASC X12 Version/Release used to translate the transaction set being reported.</i>	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	<b>OTI12</b>	<b>353</b>	<b>Transaction Set Purpose Code</b>	<b>O ID 2/2</b>
			Code identifying purpose of transaction set	
	<b>OTI13</b>	<b>640</b>	<b>Transaction Type Code</b>	<b>O ID 2/2</b>
			Code specifying the type of transaction	
<b>Not Used</b>	<b>OTI14</b>	<b>346</b>	<b>Application Type</b>	<b>O ID 2/2</b>
			Code identifying an application	
	<b>OTI15</b>	<b>306</b>	<b>Action Code</b>	<b>O ID 1/2</b>
			Code indicating type of action	
<b>Not Used</b>	<b>OTI16</b>	<b>305</b>	<b>Transaction Handling Code</b>	<b>O ID 1/2</b>
			Code designating the action to be taken by all parties	
	<b>OTI17</b>	<b>641</b>	<b>Status Reason Code</b>	<b>O ID 3/3</b>
			Code indicating the status reason	

<b>Segment:</b>	<b>REF</b> <b>Reference Identification</b>
<b>Position:</b>	020
<b>Loop:</b>	OTI Mandatory
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	12
<b>Purpose:</b>	To specify identifying information
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of REF02 or REF03 is required.</li> <li>2 If either C04003 or C04004 is present, then the other is required.</li> <li>3 If either C04005 or C04006 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 REF04 contains data relating to the value cited in REF02.</li> </ol>
<b>Comments:</b>	
<b>Notes:</b>	<i>Use to identify secondary reference numbers associated with 2/OTI02/010. Do not use this segment when code TN is used in 2/OTI02/010.</i>

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification <i>1. Use any code. The following commonly used codes are provided for easy reference.</i>  <i>16 Military Interdepartmental Purchase Request (MIPR)</i> <i>43 Supporting Document Number</i> <i>83 Extended (or Exhibit) Line Item Number (ELIN)</i> <i>C7 Contract Line Item Number</i> <i>CR Customer Reference Number</i> <i>CT Contract Number</i> <i>TN Transaction Reference Number</i> <i>W1 Disposal Turn-in Document Number</i> <i>W8 Suffix</i> <i>Use with Code TN in 2/OTI02/010.</i>	M ID 2/3
	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
	REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X AN 1/80
	REF04	C040	<b>Reference Identifier</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Must Use	C04001	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	M ID 2/3

			OQ	Order Number
			<i>Use with code C7 in 2/REF01/020 to identify the applicable call/order number.</i>	
<b>Must Use</b>	<b>C04002</b>	<b>127</b>	<b>Reference Identification</b>	<b>M AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	<b>C04003</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>
			Code qualifying the Reference Identification	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	<b>C04004</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	<b>C04005</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>
			Code qualifying the Reference Identification	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	<b>C04006</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

**Segment: DTM Date/Time Reference****Position:** 030**Loop:** OTI Mandatory**Level:** Detail**Usage:** Optional**Max Use:** 2**Purpose:** To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of DTM02 DTM03 or DTM05 is required.
  - 2 If DTM04 is present, then DTM03 is required.
  - 3 If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes:****Comments:**

**Notes:** *Use this segment to identify the creation date of the transaction or transaction set being reported.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element Name</b>	
<b>Must Use</b>	<b>DTM01</b>	<b>374 Date/Time Qualifier</b>	<b>M ID 3/3</b>
		Code specifying type of date or time, or both date and time	
		097 Transaction Creation	
<b>Must Use</b>	<b>DTM02</b>	<b>373 Date</b>	<b>X DT 8/8</b>
		Date expressed as CCYYMMDD	
	<b>DTM03</b>	<b>337 Time</b>	<b>X TM 4/8</b>
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
		<i>Cite the time the reported transaction set was originated, if known.</i>	
<b>Not Used</b>	<b>DTM04</b>	<b>623 Time Code</b>	<b>O ID 2/2</b>
		Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
<b>Not Used</b>	<b>DTM05</b>	<b>1250 Date Time Period Format Qualifier</b>	<b>X ID 2/3</b>
		Code indicating the date format, time format, or date and time format	
<b>Not Used</b>	<b>DTM06</b>	<b>1251 Date Time Period</b>	<b>X AN 1/35</b>
		Expression of a date, a time, or range of dates, times or dates and times	

<b>Segment:</b>	<b>TED</b> Technical Error Description
<b>Position:</b>	070
<b>Loop:</b>	TED Optional
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify the error and, if feasible, the erroneous segment, or data element, or both
<b>Syntax Notes:</b>	
<b>Semantic Notes:</b>	
<b>Comments:</b>	1 If used, TED02 will contain a generic description of the data in error (e.g., part number, date, reference number, etc.).
<b>Notes:</b>	<p>1. Use this segment to identify errors within the reported transaction set.</p> <p>2. Use multiple repetitions of this segment to identify multiple errors within the reported transaction set.</p>

Data Element Summary			
	<b>Ref.</b>	<b>Data</b>	
	<b>Des.</b>	<b>Element</b>	<b>Name</b>
			<b>Attributes</b>
Must Use	TED01	647	Application Error Condition Code
			Code indicating application error condition
			1. Any code may be used. The listed codes are to be used only as indicated by the code value notes.
			026 Customer Identification Number is invalid Use to indicate an erroneous number, e.g., DUNS Number, DUNS+4 Number, CAGE code, DoDAAC, or Civilian Activity Address code.
			029 Customer Identification Number is Missing Use to indicate a missing number, e.g., DUNS Number, DUNS+4 Number, CAGE code, DoDAAC, or Civilian Activity Address code.
			024 Other Unlisted Reason Use to indicate an error not identified by a specific code. Specify the error in TED02.
			848 Incorrect Data Use to indicate an unspecified error condition that cannot be described.
			OTH Other Use to indicate that specific application advice is conveyed under 2/LQ01/086.
			Refer to 004010 Data Element Dictionary for acceptable code values.
	TED02	3	Free Form Message
			Free-form text
			O AN 1/60



<i>When TED01 is code 024, use to specify the error.</i>		
<b>TED03</b>	<b>721</b>	<b>Segment ID Code</b> <b>O ID 2/3</b> Code defining the segment ID of the data segment in error (See Appendix A - Number 77) <i>Use to identify the segment containing the error.</i>
<b>TED04</b>	<b>719</b>	<b>Segment Position in Transaction Set</b> <b>O N0 1/6</b> The numerical count position of this data segment from the start of the transaction set: the transaction set header is count position 1 <i>Use to identify the position of the segment within the transmission of the transaction set containing an error, e.g., 15. This is read as the 15th segment transmitted.</i>
<b>TED05</b>	<b>722</b>	<b>Element Position in Segment</b> <b>O N0 1/2</b> This is used to indicate the relative position of a simple data element, or the relative position of a composite data structure with the relative position of the component within the composite data structure, in error; in the data segment the count starts with 1 for the simple data element or composite data structure immediately following the segment ID <i>Use to identify the segment position of the data element containing an error, e.g., 1, 12, etc.</i>
<b>TED06</b>	<b>725</b>	<b>Data Element Reference Number</b> <b>O N0 1/4</b> Reference number used to locate the data element in the Data Element Dictionary <i>Use to identify the segment data element containing an error, e.g. 374.</i>
<b>TED07</b>	<b>724</b>	<b>Copy of Bad Data Element</b> <b>O AN 1/99</b> This is a copy of the data element in error <i>Use to identify the erroneous content of the data element, e.g., 999.</i>
<b>TED08</b>	<b>961</b>	<b>Data Element New Content</b> <b>O AN 1/99</b> New data which has replaced erroneous data <i>1. When OTI01 is code TE or TR, use to identify the correct data, if known, that should have been transmitted in the data element.</i> <i>2. When OTI01 is code TC, this data element is REQUIRED.</i>

**Segment:** **LM** **Code Source Information**  
**Position:** 085  
**Loop:** LM Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit standard code list identification information  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 LM02 identifies the applicable industry code list source information.  
**Notes:** *Use this loop to provide codified data from a code source list maintained by a federal agency.*

#### Data Element Summary

Ref.	Data			
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LM01	559	Agency Code Qualifier	M ID 2/2
			Code identifying the agency assigning the code values	
			<i>Use any code.</i>	
			<i>DF Department of Defense</i>	
			<i>DLSM users must use to identify DoD.</i>	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	LM02	822	Source Subqualifier	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	
			<i>When LQ01 is code ZZ, identify the code list that contains the code cited in LQ02.</i>	

**Segment:** **LQ** Industry Code  
**Position:** 086  
**Loop:** LQ Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** Code to transmit standard industry codes  
**Syntax Notes:** 1 If LQ01 is present, then LQ02 is required.  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
LQ01	1270	Code List Qualifier Code	O ID 1/3
		Code identifying a specific industry code list	
		<i>Use any code.</i>	
		<i>0 Document Identification Code</i>	
		<i>DLMS users must use to satisfy legacy system requirements.</i>	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
LQ02	1271	Industry Code	X AN 1/30
		Code indicating a code from a specific industry code list	
		<i>Use to cite a code that is contained in a code source list applicable to the qualifier code cited in LQ01 or when LQ01 is code ZZ, in a code source list cited in LM02.</i>	

**Segment:** **SE** Transaction Set Trailer  
**Position:** 090  
**Loop:**  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:****Semantic Notes:**

**Comments:** 1 SE is the last segment of each transaction set.

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		
	<b><u>Des.</u></b>	<b><u>Element</u></b>	<b><u>Name</u></b>	<b><u>Attributes</u></b>
<b>Must Use</b>	<b>SE01</b>	<b>96</b>	<b>Number of Included Segments</b>	<b>M N0 1/10</b>
			Total number of segments included in a transaction set including ST and SE segments	
<b>Must Use</b>	<b>SE02</b>	<b>329</b>	<b>Transaction Set Control Number</b>	<b>M AN 4/9</b>
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i><b>This is the number cited in ST02.</b></i>	